

DaimlerChrysler AG

Abstract

A method is presented for producing a bent double-walled component (10), in particular a double-walled pipe, which comprises an inner pipe (11) and an outer pipe (12), with an intermediate space (13) being provided at a distance (d) between the inner pipe and the outer pipe. The method comprises the following steps: providing the inner pipe (11) and the outer pipe (12), providing at least one intermediate piece (16), the thickness of which essentially corresponds to the distance (d) and which is either placed onto the inner pipe (11) or is placed into the outer pipe (12), the intermediate piece (16) only filling part of the intermediate space in the axial direction (I) of the component (10), bringing together the inner pipe (11) and the outer pipe (12) to form a composite structure, and bending the composite structure formed from the inner pipe (11) and the outer pipe (12).

(Fig. 4)